

SHORT-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 1Q2008
PROJECTED PERIOD: 1Q2010
AREA: EGR 09

Occupations with less than 20 excluded.

SOC Code	Occupational Title	1Q2008 Employment	1Q2010 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2007 Annual Wage ²	Education Requirement ³
00-0000	Total, All Occupations	137,281	139,678	2,397	1.7%	6,107	8,994	\$28,110	
11-0000	Management Occupations	6,392	6,499	107	1.7%	251	362	\$74,403	
11-1000	Top Executives	1,775	1,774	-1	-0.1%	81	83	\$94,002	
11-1011	Chief Executives	571	570	-1	-0.2%	29	29	\$128,692	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	1,093	1,091	-2	-0.2%	48	48	\$85,722	Bachelor's or higher degree, plus work experience
11-1031	Legislators	111	113	2	1.8%	4	6	\$36,281	Bachelor's or higher degree, plus work experience
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	460	474	14	3.0%	18	32	\$69,154	
11-2011	Advertising and Promotions Managers	31	31	0	0.0%	1	1	\$67,408	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	250	258	8	3.2%	10	18	\$60,604	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	150	155	5	3.3%	6	11	\$77,240	Bachelor's or higher degree, plus work experience
11-2031	Public Relations Managers	29	30	1	3.4%	1	2	\$92,077	Bachelor's or higher degree, plus work experience
11-3000	Operations Specialties Managers	1,258	1,279	21	1.7%	55	77	\$74,066	
11-3011	Administrative Services Managers	113	117	4	3.5%	5	9	\$60,015	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	136	138	2	1.5%	3	5	\$85,521	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	308	312	4	1.3%	7	11	\$83,964	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	68	68	0	0.0%	2	2	\$72,250	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	25	25	0	0.0%	1	1	\$55,788	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	57	59	2	3.5%	2	4	\$70,080	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	359	366	7	1.9%	24	31	\$68,806	Work experience in a related occupation
11-3061	Purchasing Managers	113	116	3	2.7%	6	9	\$85,410	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	79	78	-1	-1.3%	5	5	\$68,371	Work experience in a related occupation
11-9000	Other Management Occupations	2,899	2,972	73	2.5%	97	170	\$63,837	
11-9011	Farm, Ranch, and Other Agricultural Managers	239	253	14	5.9%	3	17	\$16,987	Bachelor's or higher degree, plus work experience
11-9021	Construction Managers	245	252	7	2.9%	6	13	\$60,285	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	64	66	2	3.1%	3	5	\$31,488	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	203	207	4	2.0%	10	14	\$75,250	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	308	316	8	2.6%	10	18	\$90,759	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	304	309	5	1.6%	14	19	\$39,860	Work experience in a related occupation
11-9061	Funeral Directors	62	63	1	1.6%	3	4	\$44,862	Associate degree
11-9081	Lodging Managers	31	32	1	3.2%	1	2	\$36,747	Work experience in a related occupation
11-9111	Medical and Health Services Managers	334	346	12	3.6%	10	22	\$69,353	Bachelor's or higher degree, plus work experience
11-9121	Natural Sciences Managers	35	39	4	11.4%	2	6	\$70,500	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	53	53	0	0.0%	2	2	\$55,827	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	209	211	2	1.0%	5	7	\$46,049	Bachelor's degree
11-9151	Social and Community Service Managers	66	70	4	6.1%	2	6	\$40,655	Bachelor's degree
11-9199	Managers, All Other	676	684	8	1.2%	24	32	\$63,518	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations	3,485	3,569	84	2.4%	109	202	\$44,097	
13-1000	Business Operations Specialists	1,752	1,805	53	3.0%	58	113	\$42,161	
13-1022	Wholesale and Retail Buyers, Except Farm Products	60	60	0	0.0%	2	2	\$45,528	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	289	297	8	2.8%	11	19	\$45,366	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	87	88	1	1.1%	4	5	\$55,144	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, a	99	114	15	15.2%	2	17	\$42,522	Long-term on-the-job training
13-1051	Cost Estimators	199	198	-1	-0.5%	8	8	\$42,118	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	196	201	5	2.6%	8	13	\$53,857	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	80	82	2	2.5%	3	5	\$38,201	Bachelor's degree
13-1073	Training and Development Specialists	102	109	7	6.9%	4	11	\$41,091	Bachelor's or higher degree, plus work experience

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13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	104	106	2	1.9%	4	6	\$41,499	Bachelor's degree
13-1081	Logisticians	43	45	2	4.7%	1	3	\$47,072	Bachelor's degree
13-1111	Management Analysts	158	162	4	2.5%	5	9	\$44,497	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	272	280	8	2.9%	4	12	\$35,460	Bachelor's degree
13-2000	Financial Specialists	1,733	1,764	31	1.8%	51	89	\$46,096	
13-2011	Accountants and Auditors	814	841	27	3.3%	26	53	\$46,593	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	116	120	4	3.4%	4	8	\$28,718	Bachelor's degree
13-2031	Budget Analysts	23	23	0	0.0%	1	1	\$58,261	Bachelor's degree
13-2041	Credit Analysts	53	52	-1	-1.9%	4	4	\$42,816	Bachelor's degree
13-2051	Financial Analysts	135	139	4	3.0%	1	5	\$52,972	Bachelor's degree
13-2052	Personal Financial Advisors	78	79	1	1.3%	1	2	\$54,269	Bachelor's degree
13-2061	Financial Examiners	26	26	0	0.0%	1	1	\$60,867	Bachelor's degree
13-2072	Loan Officers	234	235	1	0.4%	4	5	\$52,019	Bachelor's degree
13-2082	Tax Preparers	169	163	-6	-3.6%	5	5	\$30,358	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	28	28	0	0.0%	2	2	\$40,808	Bachelor's degree
15-0000	Computer and Mathematical Occupations	1,468	1,521	53	3.6%	62	119	\$59,174	
15-1000	Computer Specialists	1,377	1,424	47	3.4%	59	110	\$58,063	
15-1021	Computer Programmers	197	193	-4	-2.0%	8	8	\$71,769	Bachelor's degree
15-1031	Computer Software Engineers, Applications	167	176	9	5.4%	4	13	\$69,890	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	102	109	7	6.9%	3	10	\$66,393	Bachelor's degree
15-1041	Computer Support Specialists	328	337	9	2.7%	20	29	\$36,971	Associate degree
15-1051	Computer Systems Analysts	267	279	12	4.5%	13	25	\$69,860	Bachelor's degree
15-1061	Database Administrators	51	53	2	3.9%	1	3	\$61,813	Bachelor's degree
15-1071	Network and Computer Systems Administrators	197	204	7	3.6%	8	15	\$57,254	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	66	71	5	7.6%	2	7	\$60,134	Bachelor's degree
15-2000	Mathematical Scientists	91	97	6	6.6%	3	9	\$82,766	
15-2031	Operations Research Analysts	86	92	6	7.0%	3	9	\$82,985	Master's degree
17-0000	Architecture and Engineering Occupations	3,856	3,992	136	3.5%	156	294	\$57,165	
17-1000	Architects, Surveyors, and Cartographers	132	138	6	4.5%	7	13	\$41,585	
17-1011	Architects, Except Landscape and Naval	44	46	2	4.5%	2	4	\$49,634	Bachelor's degree
17-1022	Surveyors	82	85	3	3.7%	5	8	\$37,825	Bachelor's degree
17-2000	Engineers	2,454	2,545	91	3.7%	100	192	\$65,537	
17-2051	Civil Engineers	128	131	3	2.3%	7	10	\$63,397	Bachelor's degree
17-2071	Electrical Engineers	155	157	2	1.3%	7	9	\$65,317	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	174	173	-1	-0.6%	7	7	\$68,019	Bachelor's degree
17-2081	Environmental Engineers	42	44	2	4.8%	2	4	\$76,384	Bachelor's degree
17-2112	Industrial Engineers	468	502	34	7.3%	21	55	\$63,147	Bachelor's degree
17-2131	Materials Engineers	26	27	1	3.8%	1	2	\$64,497	Bachelor's degree
17-2141	Mechanical Engineers	1,176	1,220	44	3.7%	48	92	\$64,920	Bachelor's degree
17-2199	Engineers, All Other	247	251	4	1.6%	5	9	\$72,553	Bachelor's degree
17-3000	Drafters, Engineering, and Mapping Technicians	1,270	1,309	39	3.1%	49	89	\$43,622	
17-3011	Architectural and Civil Drafters	49	49	0	0.0%	3	3	\$43,462	Postsecondary vocational training
17-3013	Mechanical Drafters	193	196	3	1.6%	11	14	\$48,182	Postsecondary vocational training
17-3022	Civil Engineering Technicians	32	32	0	0.0%	1	1	\$46,955	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	223	226	3	1.3%	7	10	\$44,978	Associate degree
17-3024	Electro-Mechanical Technicians	61	60	-1	-1.6%	2	2	\$39,299	Associate degree
17-3026	Industrial Engineering Technicians	188	205	17	9.0%	6	23	\$44,009	Associate degree
17-3027	Mechanical Engineering Technicians	242	252	10	4.1%	8	18	\$44,682	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	77	80	3	3.9%	3	6	\$45,585	Associate degree
17-3031	Surveying and Mapping Technicians	154	157	3	1.9%	6	9	\$30,752	Moderate-term on-the-job training
19-0000	Life, Physical, and Social Science Occupations	566	600	34	6.0%	22	57	\$47,240	
19-1000	Life Scientists	79	82	3	3.8%	3	6	\$48,658	
19-1031	Conservation Scientists	25	27	2	8.0%	1	3	\$65,433	Bachelor's degree

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19-2000	Physical Scientists	196	220	24	12.2%	9	33	\$54,523	
19-2031	Chemists	121	140	19	15.7%	6	25	\$48,659	Bachelor's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	45	47	2	4.4%	2	4	\$94,610	Master's degree
19-3000	Social Scientists and Related Workers	214	216	2	0.9%	6	9	\$47,625	
19-3021	Market Research Analysts	55	54	-1	-1.8%	1	1	\$50,834	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	75	76	1	1.3%	2	3	\$52,111	Doctoral degree
19-3051	Urban and Regional Planners	39	40	1	2.6%	2	3	\$42,263	Master's degree
19-4000	Life, Physical, and Social Science Technicians	77	82	5	6.5%	4	9	\$29,364	
19-4031	Chemical Technicians	36	41	5	13.9%	2	7	\$27,159	Associate degree
21-0000	Community and Social Services Occupations	1,339	1,391	52	3.9%	42	94	\$34,259	
21-1000	Counselors, Social Workers, and Other Community and Social Service Spe	1,306	1,356	50	3.8%	41	91	\$34,581	
21-1012	Educational, Vocational, and School Counselors	185	190	5	2.7%	7	12	\$50,209	Master's degree
21-1013	Marriage and Family Therapists	62	64	2	3.2%	2	4	\$36,841	Master's degree
21-1014	Mental Health Counselors	106	111	5	4.7%	4	9	\$41,480	Master's degree
21-1021	Child, Family, and School Social Workers	374	382	8	2.1%	14	22	\$34,353	Bachelor's degree
21-1022	Medical and Public Health Social Workers	46	49	3	6.5%	2	5	\$45,965	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	57	59	2	3.5%	2	4	\$32,273	Master's degree
21-1029	Social Workers, All Other	58	59	1	1.7%	2	3	\$31,482	Bachelor's degree
21-1091	Health Educators	40	43	3	7.5%	1	4	\$31,287	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	128	132	4	3.1%	2	6	\$35,378	Bachelor's degree
21-1093	Social and Human Service Assistants	195	208	13	6.7%	4	17	\$27,021	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	36	39	3	8.3%	1	4	\$26,181	Bachelor's degree
21-2000	Religious Workers	33	35	2	6.1%	1	3	\$13,878	
21-2011	Clergy	33	35	2	6.1%	1	3	\$13,878	Master's degree
23-0000	Legal Occupations	895	911	16	1.8%	26	44	\$41,140	
23-1000	Lawyers, Judges, and Related Workers	486	494	8	1.6%	16	25	\$81,942	
23-1011	Lawyers	419	427	8	1.9%	14	22	\$83,160	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	41	40	-1	-2.4%	1	1	\$110,692	Bachelor's or higher degree, plus work experience
23-2000	Legal Support Workers	409	417	8	2.0%	10	19	\$33,402	
23-2011	Paralegals and Legal Assistants	236	243	7	3.0%	5	12	\$35,347	Associate degree
23-2091	Court Reporters	52	54	2	3.8%	2	4	\$29,739	Postsecondary vocational training
23-2093	Title Examiners, Abstractors, and Searchers	106	105	-1	-0.9%	3	3	\$32,604	Moderate-term on-the-job training
25-0000	Education, Training, and Library Occupations	6,824	7,010	186	2.7%	257	443	\$38,886	
25-1000	Postsecondary Teachers	730	767	37	5.1%	20	57	\$54,385	
25-1011	Business Teachers, Postsecondary	92	96	4	4.3%	3	7	\$50,907	Master's degree
25-1021	Computer Science Teachers, Postsecondary	74	78	4	5.4%	2	6	\$53,170	Master's degree
25-1022	Mathematical Science Teachers, Postsecondary	80	84	4	5.0%	2	6	\$57,389	Master's degree
25-1031	Architecture Teachers, Postsecondary	20	22	2	10.0%	1	3	\$54,203	Doctoral degree
25-1042	Biological Science Teachers, Postsecondary	38	40	2	5.3%	1	3	\$56,869	Doctoral degree
25-1066	Psychology Teachers, Postsecondary	33	34	1	3.0%	1	2	\$55,175	Doctoral degree
25-1071	Health Specialties Teachers, Postsecondary	55	57	2	3.6%	2	4	\$53,011	Master's degree
25-1072	Nursing Instructors and Teachers, Postsecondary	103	108	5	4.9%	3	8	\$51,572	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	20	21	1	5.0%	1	2	\$48,611	Master's degree
25-1123	English Language and Literature Teachers, Postsecondary	28	30	2	7.1%	1	3	\$55,228	Master's degree
25-1194	Vocational Education Teachers, Postsecondary	37	39	2	5.4%	1	3	\$68,052	Bachelor's or higher degree, plus work experience
25-2000	Primary, Secondary, and Special Education School Teachers	3,583	3,674	91	2.5%	162	253	\$48,412	
25-2011	Preschool Teachers, Except Special Education	159	164	5	3.1%	5	10	\$16,831	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	95	98	3	3.2%	3	6	\$46,807	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	1,329	1,369	40	3.0%	53	93	\$50,940	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	444	456	12	2.7%	18	30	\$47,778	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,037	1,055	18	1.7%	62	80	\$48,151	Bachelor's degree

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25-2032	Vocational Education Teachers, Secondary School	125	125	0	0.0%	7	7	\$52,873	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	190	198	8	4.2%	7	15	\$47,769	Bachelor's degree
25-2042	Special Education Teachers, Middle School	86	89	3	3.5%	3	6	\$47,933	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	109	111	2	1.8%	4	6	\$50,169	Bachelor's degree
25-3000	Other Teachers and Instructors	902	925	23	2.5%	16	39	\$20,986	
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	41	43	2	4.9%	1	3	\$82,903	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	103	107	4	3.9%	2	6	\$27,267	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	758	775	17	2.2%	13	30	\$20,317	Bachelor's degree
25-4000	Librarians, Curators, and Archivists	276	282	6	2.2%	21	27	\$33,541	
25-4021	Librarians	165	167	2	1.2%	8	10	\$38,383	Master's degree
25-4031	Library Technicians	106	110	4	3.8%	13	17	\$25,525	Postsecondary vocational training
25-9000	Other Education, Training, and Library Occupations	1,333	1,362	29	2.2%	38	67	\$21,045	
25-9031	Instructional Coordinators	80	84	4	5.0%	2	6	\$42,476	Master's degree
25-9041	Teacher Assistants	1,239	1,263	24	1.9%	36	60	\$20,649	Short-term on-the-job training
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,203	1,215	12	1.0%	57	77	\$27,935	
27-1000	Art and Design Workers	418	419	1	0.2%	22	28	\$24,613	
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	48	50	2	4.2%	2	4	\$13,908	Long-term on-the-job training
27-1021	Commercial and Industrial Designers	54	54	0	0.0%	3	3	\$46,369	Bachelor's degree
27-1023	Floral Designers	167	162	-5	-3.0%	9	9	\$19,547	Moderate-term on-the-job training
27-1024	Graphic Designers	82	85	3	3.7%	4	7	\$26,768	Bachelor's degree
27-1025	Interior Designers	31	31	0	0.0%	2	2	\$32,815	Associate degree
27-2000	Entertainers and Performers, Sports and Related Workers	342	350	8	2.3%	17	25	\$26,326	
27-2022	Coaches and Scouts	183	189	6	3.3%	9	15	\$15,074	Long-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	27	27	0	0.0%	1	1	\$32,210	Long-term on-the-job training
27-3000	Media and Communication Workers	370	373	3	0.8%	15	21	\$33,285	
27-3022	Reporters and Correspondents	44	44	0	0.0%	3	3	\$26,542	Bachelor's degree
27-3031	Public Relations Specialists	150	155	5	3.3%	2	7	\$37,124	Bachelor's degree
27-3041	Editors	55	54	-1	-1.8%	3	3	\$35,122	Bachelor's degree
27-3043	Writers and Authors	25	25	0	0.0%	1	1	\$35,516	Bachelor's degree
27-3091	Interpreters and Translators	32	33	1	3.1%	2	3	\$34,554	Long-term on-the-job training
27-4000	Media and Communication Equipment Workers	73	73	0	0.0%	3	3	\$28,698	
27-4012	Broadcast Technicians	22	22	0	0.0%	1	1	\$31,045	Associate degree
27-4021	Photographers	48	48	0	0.0%	2	2	\$25,016	Long-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	6,352	6,610	258	4.1%	226	485	\$45,508	
29-1000	Health Diagnosing and Treating Practitioners	3,442	3,603	161	4.7%	98	259	\$60,094	
29-1011	Chiropractors	36	38	2	5.6%	1	3	\$90,652	First professional degree
29-1021	Dentists, General	111	113	2	1.8%	4	6	\$142,207	First professional degree
29-1031	Dietitians and Nutritionists	43	44	1	2.3%	2	3	\$45,005	Bachelor's degree
29-1041	Optometrists	45	46	1	2.2%	1	2	\$83,750	First professional degree
29-1051	Pharmacists	207	215	8	3.9%	7	15	\$92,970	First professional degree
29-1061	Anesthesiologists	136	142	6	4.4%	4	10	NA	First professional degree
29-1062	Family and General Practitioners	111	114	3	2.7%	4	7	\$124,601 ^{2a}	First professional degree
29-1063	Internists, General	37	38	1	2.7%	1	2	\$126,789 ^{2a}	First professional degree
29-1064	Obstetricians and Gynecologists	80	84	4	5.0%	3	7	NA	First professional degree
29-1065	Pediatricians, General	43	44	1	2.3%	1	2	\$132,172	First professional degree
29-1066	Psychiatrists	78	80	2	2.6%	3	5	\$89,207	First professional degree
29-1067	Surgeons	43	44	1	2.3%	1	2	NA	First professional degree
29-1069	Physicians and Surgeons, All Other	138	145	7	5.1%	5	12	\$144,910 ^{2a}	First professional degree
29-1111	Registered Nurses	1,858	1,956	98	5.3%	50	148	\$53,793	Associate degree
29-1121	Audiologists	28	29	1	3.6%	1	2	\$48,614	First professional degree
29-1122	Occupational Therapists	68	71	3	4.4%	2	5	\$60,189	Master's degree
29-1123	Physical Therapists	137	144	7	5.1%	2	9	\$67,622	Master's degree
29-1126	Respiratory Therapists	60	64	4	6.7%	2	6	\$45,354	Associate degree

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29-1127	Speech-Language Pathologists	73	76	3	4.1%	2	5	\$59,073	Master's degree
29-1131	Veterinarians	56	60	4	7.1%	2	6	\$60,851	First professional degree
29-2000	Health Technologists and Technicians	2,797	2,894	97	3.5%	124	221	\$33,637	
29-2011	Medical and Clinical Laboratory Technologists	103	105	2	1.9%	3	5	\$47,449	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	64	66	2	3.1%	2	4	\$39,231	Associate degree
29-2021	Dental Hygienists	164	173	9	5.5%	6	15	\$59,560	Associate degree
29-2031	Cardiovascular Technologists and Technicians	44	47	3	6.8%	1	4	\$29,477	Associate degree
29-2032	Diagnostic Medical Sonographers	38	40	2	5.3%	1	3	\$54,387	Associate degree
29-2033	Nuclear Medicine Technologists	28	29	1	3.6%	1	2	\$55,456	Associate degree
29-2034	Radiologic Technologists and Technicians	187	194	7	3.7%	4	11	\$46,705	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	206	212	6	2.9%	4	10	\$29,414	Postsecondary vocational training
29-2051	Dietetic Technicians	28	29	1	3.6%	2	3	\$18,862	Postsecondary vocational training
29-2052	Pharmacy Technicians	261	276	15	5.7%	14	29	\$23,632	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	256	257	1	0.4%	14	15	\$28,867	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	35	35	0	0.0%	2	2	\$39,493	Associate degree
29-2055	Surgical Technologists	75	79	4	5.3%	4	8	\$37,037	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	53	56	3	5.7%	3	6	\$28,037	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	980	1,011	31	3.2%	50	81	\$34,994	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	150	156	6	4.0%	7	13	\$27,021	Associate degree
29-2081	Opticians, Dispensing	82	84	2	2.4%	5	7	\$25,424	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	43	45	2	4.7%	1	3	\$25,441	Postsecondary vocational training
29-9000	Other Healthcare Practitioners and Technical Occupations	113	113	0	0.0%	4	5	\$41,895	
29-9011	Occupational Health and Safety Specialists	51	50	-1	-2.0%	2	2	\$46,802	Bachelor's degree
29-9099	Healthcare Practitioners and Technical Workers, All Other	42	43	1	2.4%	1	2	\$38,907	Bachelor's degree
31-0000	Healthcare Support Occupations	3,314	3,489	175	5.3%	56	237	\$22,491	
31-1000	Nursing, Psychiatric, and Home Health Aides	2,231	2,360	129	5.8%	32	163	\$21,170	
31-1011	Home Health Aides	744	815	71	9.5%	11	82	\$19,352	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,389	1,449	60	4.3%	20	80	\$21,694	Postsecondary vocational training
31-1013	Psychiatric Aides	98	96	-2	-2.0%	1	1	\$25,089	Short-term on-the-job training
31-2000	Occupational and Physical Therapist Assistants and Aides	82	87	5	6.1%	1	6	\$45,111	
31-2011	Occupational Therapist Assistants	20	21	1	5.0%	0	1	\$52,999	Associate degree
31-2021	Physical Therapist Assistants	41	44	3	7.3%	1	4	\$47,056	Associate degree
31-9000	Other Healthcare Support Occupations	1,001	1,042	41	4.1%	23	68	\$25,309	
31-9011	Massage Therapists	52	54	2	3.8%	1	3	\$48,845	Postsecondary vocational training
31-9091	Dental Assistants	226	239	13	5.8%	7	20	\$28,878	Moderate-term on-the-job training
31-9092	Medical Assistants	338	360	22	6.5%	7	29	\$24,822	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	31	33	2	6.5%	1	3	\$25,748	Short-term on-the-job training
31-9094	Medical Transcriptionists	82	83	1	1.2%	2	3	\$29,641	Postsecondary vocational training
31-9095	Pharmacy Aides	97	93	-4	-4.1%	2	2	\$19,062	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	61	62	1	1.6%	1	2	\$21,427	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	114	118	4	3.5%	2	6	\$26,071	Short-term on-the-job training
33-0000	Protective Service Occupations	1,879	1,926	47	2.5%	102	150	\$31,369	
33-1000	First-Line Supervisors/Managers, Protective Service Workers	135	135	0	0.0%	7	8	\$48,298	
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	41	1	2.5%	2	3	\$40,539	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	48	47	-1	-2.1%	3	3	\$57,477	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	38	38	0	0.0%	1	1	\$44,869	Work experience in a related occupation
33-2000	Fire Fighting and Prevention Workers	211	217	6	2.8%	15	21	\$37,708	
33-2011	Fire Fighters	209	214	5	2.4%	15	20	\$37,615	Long-term on-the-job training
33-3000	Law Enforcement Workers	719	740	21	2.9%	33	54	\$35,217	
33-3012	Correctional Officers and Jailers	224	230	6	2.7%	9	15	\$28,552	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	35	37	2	5.7%	1	3	\$43,128	Work experience in a related occupation
33-3031	Fish and Game Wardens	22	22	0	0.0%	1	1	\$45,904	Associate degree
33-3051	Police and Sheriff's Patrol Officers	417	429	12	2.9%	21	33	\$41,911	Long-term on-the-job training

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33-9000	Other Protective Service Workers	814	834	20	2.5%	47	67	\$26,666	
33-9011	Animal Control Workers	27	28	1	3.7%	1	2	\$24,962	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	34	34	0	0.0%	1	1	\$13,727	Work experience in a related occupation
33-9031	Gaming Surveillance Officers and Gaming Investigators	72	76	4	5.6%	3	7	\$32,928	Moderate-term on-the-job training
33-9032	Security Guards	565	579	14	2.5%	24	38	\$26,816	Short-term on-the-job training
33-9091	Crossing Guards	45	46	1	2.2%	2	3	\$58,300	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	31	31	0	0.0%	7	7	\$13,410	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	40	40	0	0.0%	9	9	\$23,333	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	10,997	11,247	250	2.3%	834	1,084	\$16,234	
35-1000	Supervisors, Food Preparation and Serving Workers	891	911	20	2.2%	12	32	\$28,597	
35-1011	Chefs and Head Cooks	71	71	0	0.0%	2	2	\$31,918	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	820	840	20	2.4%	10	30	\$28,331	Work experience in a related occupation
35-2000	Cooks and Food Preparation Workers	2,915	2,972	57	2.0%	206	263	\$18,545	
35-2011	Cooks, Fast Food	386	390	4	1.0%	25	29	\$14,437	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	613	623	10	1.6%	40	50	\$22,328	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	1,041	1,063	22	2.1%	67	89	\$19,706	Long-term on-the-job training
35-2015	Cooks, Short Order	146	147	1	0.7%	9	10	\$14,442	Short-term on-the-job training
35-2021	Food Preparation Workers	725	745	20	2.8%	65	85	\$16,807	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	6,147	6,299	152	2.5%	469	621	\$15,033	
35-3011	Bartenders	604	604	0	0.0%	42	42	\$16,480	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,993	3,096	103	3.4%	100	203	\$14,896	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	329	336	7	2.1%	75	82	\$14,643	Short-term on-the-job training
35-3031	Waiters and Waitresses	2,087	2,124	37	1.8%	247	284	\$14,978	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	134	139	5	3.7%	5	10	\$16,894	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers	1,044	1,065	21	2.0%	147	168	\$15,193	
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	330	335	5	1.5%	40	45	\$14,745	Short-term on-the-job training
35-9021	Dishwashers	405	414	9	2.2%	47	56	\$14,723	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	249	254	5	2.0%	51	56	\$15,996	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	60	62	2	3.3%	9	11	\$21,756	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4,379	4,443	64	1.5%	138	202	\$21,150	
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	420	425	5	1.2%	7	12	\$31,101	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	219	222	3	1.4%	5	8	\$30,096	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groun	201	203	2	1.0%	2	4	\$31,587	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers	2,981	3,032	51	1.7%	107	158	\$20,323	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,778	1,808	30	1.7%	64	94	\$21,969	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1,184	1,205	21	1.8%	42	63	\$18,469	Short-term on-the-job training
37-3000	Grounds Maintenance Workers	978	986	8	0.8%	24	32	\$21,877	
37-3011	Landscaping and Groundskeeping Workers	935	943	8	0.9%	23	31	\$21,470	Short-term on-the-job training
37-3013	Tree Trimmers and Pruners	33	33	0	0.0%	1	1	\$37,494	Short-term on-the-job training
39-0000	Personal Care and Service Occupations	3,320	3,380	60	1.8%	159	225	\$17,829	
39-1000	Supervisors, Personal Care and Service Workers	462	472	10	2.2%	16	28	\$36,782	
39-1011	Gaming Supervisors	207	217	10	4.8%	7	17	\$49,692	Work experience in a related occupation
39-1021	First-Line Supervisors/Managers of Personal Service Workers	130	132	2	1.5%	5	7	\$28,077	Work experience in a related occupation
39-2000	Animal Care and Service Workers	104	107	3	2.9%	3	6	\$15,368	
39-2021	Nonfarm Animal Caretakers	97	100	3	3.1%	3	6	\$15,368	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	1,189	1,198	9	0.8%	72	81	\$14,855	
39-3011	Gaming Dealers	884	886	2	0.2%	33	35	\$14,436	Postsecondary vocational training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	38	39	1	2.6%	8	9	\$14,076	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	152	153	1	0.7%	20	21	\$15,013	Short-term on-the-job training

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39-3099	Entertainment Attendants and Related Workers, All Other	56	58	2	3.6%	7	9	\$19,916	Moderate-term on-the-job training
39-4000	Funeral Service Workers	62	63	1	1.6%	4	5	\$19,172	
39-4021	Funeral Attendants	52	53	1	1.9%	3	4	\$18,663	Short-term on-the-job training
39-5000	Personal Appearance Workers	367	372	5	1.4%	7	12	\$21,593	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	347	352	5	1.4%	7	12	\$21,578	Postsecondary vocational training
39-6000	Transportation, Tourism, and Lodging Attendants	26	25	-1	-3.8%	1	1	\$17,059	
39-9000	Other Personal Care and Service Workers	1,110	1,143	33	3.0%	56	92	\$17,684	
39-9011	Child Care Workers	572	590	18	3.1%	35	53	\$16,564	Short-term on-the-job training
39-9021	Personal and Home Care Aides	240	252	12	5.0%	8	20	\$18,534	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	105	106	1	1.0%	4	5	\$18,617	Postsecondary vocational training
39-9032	Recreation Workers	121	126	5	4.1%	5	10	\$19,723	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	58	55	-3	-5.2%	3	3	\$13,914	Short-term on-the-job training
41-0000	Sales and Related Occupations	11,855	11,893	38	0.3%	867	956	\$20,497	
41-1000	Supervisors, Sales Workers	1,720	1,717	-3	-0.2%	65	67	\$31,957	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,516	1,511	-5	-0.3%	60	60	\$30,947	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	204	206	2	1.0%	5	7	\$64,445	Work experience in a related occupation
41-2000	Retail Sales Workers	7,648	7,641	-7	-0.1%	705	743	\$17,900	
41-2011	Cashiers	3,018	2,977	-41	-1.4%	382	382	\$16,103	Short-term on-the-job training
41-2021	Counter and Rental Clerks	505	516	11	2.2%	45	56	\$18,698	Short-term on-the-job training
41-2022	Parts Salespersons	221	218	-3	-1.4%	6	6	\$25,842	Moderate-term on-the-job training
41-2031	Retail Salespersons	3,831	3,858	27	0.7%	263	290	\$18,991	Short-term on-the-job training
41-3000	Sales Representatives, Services	856	883	27	3.2%	34	61	\$39,283	
41-3011	Advertising Sales Agents	99	101	2	2.0%	3	5	\$31,203	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	388	402	14	3.6%	15	29	\$49,048	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	107	108	1	0.9%	5	6	\$63,618	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	248	258	10	4.0%	11	21	\$35,004	Work experience in a related occupation
41-4000	Sales Representatives, Wholesale and Manufacturing	1,199	1,220	21	1.8%	50	71	\$50,226	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scien	134	140	6	4.5%	6	12	\$47,717	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical an	1,065	1,080	15	1.4%	44	59	\$50,484	Work experience in a related occupation
41-9000	Other Sales and Related Workers	432	432	0	0.0%	13	14	\$29,357	
41-9011	Demonstrators and Product Promoters	22	21	-1	-4.5%	1	1	\$17,873	Moderate-term on-the-job training
41-9021	Real Estate Brokers	166	166	0	0.0%	4	4	\$45,051	Work experience in a related occupation
41-9022	Real Estate Sales Agents	103	103	0	0.0%	3	3	\$23,675	Postsecondary vocational training
41-9031	Sales Engineers	22	22	0	0.0%	1	1	\$94,309	Bachelor's degree
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Work	94	95	1	1.1%	3	4	\$14,930	Short-term on-the-job training
43-0000	Office and Administrative Support Occupations	19,093	19,209	116	0.6%	821	1,032	\$25,987	
43-1000	Supervisors, Office and Administrative Support Workers	1,066	1,068	2	0.2%	38	40	\$37,933	
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Work	1,066	1,068	2	0.2%	38	40	\$37,933	Work experience in a related occupation
43-2000	Communications Equipment Operators	97	97	0	0.0%	4	4	\$22,976	
43-2011	Switchboard Operators, Including Answering Service	92	92	0	0.0%	4	4	\$22,801	Short-term on-the-job training
43-3000	Financial Clerks	3,588	3,632	44	1.2%	151	195	\$26,173	
43-3011	Bill and Account Collectors	155	159	4	2.6%	4	8	\$28,581	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	474	475	1	0.2%	10	11	\$27,521	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,867	1,899	32	1.7%	52	84	\$28,504	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	271	272	1	0.4%	12	13	\$23,525	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	188	189	1	0.5%	9	10	\$30,711	Moderate-term on-the-job training
43-3061	Procurement Clerks	41	42	1	2.4%	2	3	\$29,991	Moderate-term on-the-job training
43-3071	Tellers	592	596	4	0.7%	62	66	\$21,110	Short-term on-the-job training

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43-4000	Information and Record Clerks	3,808	3,844	36	0.9%	207	273	\$23,254	
43-4031	Court, Municipal, and License Clerks	90	93	3	3.3%	4	7	\$25,305	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	24	25	1	4.2%	2	3	\$26,304	Short-term on-the-job training
43-4051	Customer Service Representatives	1,142	1,177	35	3.1%	63	98	\$26,569	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	35	35	0	0.0%	1	1	\$27,190	Moderate-term on-the-job training
43-4071	File Clerks	142	135	-7	-4.9%	9	9	\$19,770	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	294	296	2	0.7%	29	31	\$18,303	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	137	140	3	2.2%	7	10	\$23,721	Short-term on-the-job training
43-4121	Library Assistants, Clerical	317	325	8	2.5%	19	27	\$18,005	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	163	161	-2	-1.2%	5	5	\$28,190	Short-term on-the-job training
43-4141	New Accounts Clerks	75	71	-4	-5.3%	4	4	\$27,786	Work experience in a related occupation
43-4151	Order Clerks	256	241	-15	-5.9%	11	11	\$23,210	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	134	135	1	0.7%	2	3	\$29,165	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	808	820	12	1.5%	44	56	\$21,629	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	69	69	0	0.0%	3	3	\$22,761	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	106	104	-2	-1.9%	3	3	\$23,631	Short-term on-the-job training
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	4,230	4,201	-29	-0.7%	218	240	\$27,590	
43-5011	Cargo and Freight Agents	37	36	-1	-2.7%	2	2	\$41,328	Moderate-term on-the-job training
43-5021	Couriers and Messengers	59	60	1	1.7%	3	4	\$23,323	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	151	157	6	4.0%	7	13	\$27,875	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	131	130	-1	-0.8%	6	6	\$33,161	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	73	71	-2	-2.7%	5	5	\$52,571	Short-term on-the-job training
43-5051	Postal Service Clerks	60	60	0	0.0%	2	2	\$45,236	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	374	373	-1	-0.3%	20	20	\$43,211	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operator	90	88	-2	-2.2%	2	2	\$41,430	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	546	555	9	1.6%	29	38	\$29,617	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	1,145	1,151	6	0.5%	52	58	\$28,455	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,551	1,508	-43	-2.8%	89	89	\$21,009	Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants	3,595	3,625	30	0.8%	101	135	\$27,214	
43-6011	Executive Secretaries and Administrative Assistants	930	952	22	2.4%	26	48	\$31,162	Work experience in a related occupation
43-6012	Legal Secretaries	170	170	0	0.0%	5	5	\$28,997	Associate degree
43-6013	Medical Secretaries	311	323	12	3.9%	9	21	\$26,158	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	2,184	2,180	-4	-0.2%	61	61	\$25,431	Moderate-term on-the-job training
43-9000	Other Office and Administrative Support Workers	2,709	2,742	33	1.2%	102	145	\$23,172	
43-9011	Computer Operators	89	84	-5	-5.6%	3	3	\$26,203	Moderate-term on-the-job training
43-9021	Data Entry Keyers	122	120	-2	-1.6%	6	6	\$23,708	Moderate-term on-the-job training
43-9022	Word Processors and Typists	20	20	0	0.0%	1	1	\$23,798	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	121	121	0	0.0%	3	3	\$27,100	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	36	35	-1	-2.8%	2	2	\$23,366	Short-term on-the-job training
43-9061	Office Clerks, General	2,218	2,261	43	1.9%	82	125	\$22,868	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	45	45	0	0.0%	3	3	\$21,359	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	52	50	-2	-3.8%	2	2	\$32,985	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations	716	744	28	3.9%	35	64	\$22,224	
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	33	34	1	3.0%	1	2	\$41,962	
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	33	34	1	3.0%	1	2	\$41,962	Work experience in a related occupation
45-2000	Agricultural Workers	665	693	28	4.2%	34	62	\$21,007	
45-2091	Agricultural Equipment Operators	46	48	2	4.3%	2	4	NA	Moderate-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	479	502	23	4.8%	25	48	\$22,813	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	97	100	3	3.1%	5	8	\$15,674	Short-term on-the-job training
47-0000	Construction and Extraction Occupations	5,311	5,354	43	0.8%	169	214	\$34,357	
47-1000	Supervisors, Construction and Extraction Workers	471	474	3	0.6%	10	13	\$45,318	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wo	471	474	3	0.6%	10	13	\$45,318	Work experience in a related occupation
47-2000	Construction Trades Workers	4,093	4,124	31	0.8%	127	160	\$35,549	
47-2021	Brickmasons and Blockmasons	124	125	1	0.8%	5	6	\$36,920	Long-term on-the-job training

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47-2031	Carpenters	1,077	1,086	9	0.8%	25	34	\$30,886	Long-term on-the-job training
47-2041	Carpet Installers	86	85	-1	-1.2%	2	2	\$23,418	Moderate-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	181	182	1	0.6%	10	11	\$27,726	Moderate-term on-the-job training
47-2061	Construction Laborers	741	745	4	0.5%	9	13	\$34,918	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	96	98	2	2.1%	3	5	\$42,263	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	370	372	2	0.5%	13	15	\$40,137	Moderate-term on-the-job training
47-2111	Electricians	505	512	7	1.4%	25	32	\$39,784	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	176	177	1	0.6%	6	7	\$40,286	Moderate-term on-the-job training
47-2151	Pipelayers	53	54	1	1.9%	2	3	\$46,664	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	225	228	3	1.3%	9	12	\$45,076	Long-term on-the-job training
47-2181	Roofers	228	229	1	0.4%	10	11	\$29,013	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	150	151	1	0.7%	7	8	\$33,419	Long-term on-the-job training
47-3000	<i>Helpers, Construction Trades</i>	283	285	2	0.7%	14	16	\$25,051	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble S	84	84	0	0.0%	4	4	\$25,186	Short-term on-the-job training
47-3012	Helpers--Carpenters	45	47	2	4.4%	2	4	\$25,510	Short-term on-the-job training
47-3013	Helpers--Electricians	60	60	0	0.0%	3	3	\$18,632	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	52	52	0	0.0%	3	3	\$32,363	Short-term on-the-job training
47-3016	Helpers--Roofers	37	37	0	0.0%	2	2	\$19,440	Short-term on-the-job training
47-4000	<i>Other Construction and Related Workers</i>	405	412	7	1.7%	15	22	\$29,818	
47-4011	Construction and Building Inspectors	36	39	3	8.3%	1	4	\$29,935	Work experience in a related occupation
47-4051	Highway Maintenance Workers	291	295	4	1.4%	10	14	\$28,296	Moderate-term on-the-job training
47-4099	Construction and Related Workers, All Other	49	49	0	0.0%	3	3	\$33,603	Moderate-term on-the-job training
47-5000	<i>Extraction Workers</i>	59	59	0	0.0%	3	3	\$30,941	
47-5021	Earth Drillers, Except Oil and Gas	32	32	0	0.0%	2	2	\$39,854	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	25	25	0	0.0%	1	1	\$21,789	Short-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	5,405	5,477	72	1.3%	156	233	\$35,203	
49-1000	<i>Supervisors of Installation, Maintenance, and Repair Workers</i>	523	530	7	1.3%	22	29	\$52,902	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	523	530	7	1.3%	22	29	\$52,902	Work experience in a related occupation
49-2000	<i>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</i>	235	236	1	0.4%	11	13	\$43,395	
49-2011	Computer, Automated Teller, and Office Machine Repairers	35	35	0	0.0%	1	1	\$31,480	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Insta	57	57	0	0.0%	3	3	\$47,007	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	62	63	1	1.6%	4	5	\$42,440	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	33	32	-1	-3.0%	2	2	\$58,636	Postsecondary vocational training
49-3000	<i>Vehicle and Mobile Equipment Mechanics, Installers</i>	1,486	1,500	14	0.9%	60	76	\$30,329	
49-3021	Automotive Body and Related Repairers	297	298	1	0.3%	14	15	\$29,821	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	505	509	4	0.8%	19	23	\$29,772	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	275	280	5	1.8%	11	16	\$33,262	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	89	89	0	0.0%	3	3	\$35,782	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	90	92	2	2.2%	3	5	\$28,137	Long-term on-the-job training
49-3051	Motorboat Mechanics	20	21	1	5.0%	1	2	\$32,398	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	50	49	-1	-2.0%	2	2	\$29,688	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	21	21	0	0.0%	1	1	\$33,543	Long-term on-the-job training
49-3093	Tire Repairers and Changers	115	118	3	2.6%	5	8	\$24,794	Short-term on-the-job training
49-9000	<i>Other Installation, Maintenance, and Repair Occupations</i>	3,161	3,211	50	1.6%	63	115	\$34,932	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	29	29	0	0.0%	1	1	\$39,253	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	322	322	0	0.0%	10	10	\$33,576	Long-term on-the-job training
49-9031	Home Appliance Repairers	63	63	0	0.0%	2	2	\$18,833	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	541	566	25	4.6%	15	40	\$45,787	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,620	1,641	21	1.3%	6	27	\$32,326	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	77	80	3	3.9%	2	5	\$29,153	Moderate-term on-the-job training
49-9044	Millwrights	26	25	-1	-3.8%	0	0	\$41,507	Long-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	145	147	2	1.4%	9	11	\$56,334	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	55	54	-1	-1.8%	3	3	\$49,068	Long-term on-the-job training
49-9062	Medical Equipment Repairers	35	35	0	0.0%	2	2	\$27,430	Associate degree
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	45	45	0	0.0%	3	3	\$36,868	Moderate-term on-the-job training

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49-9098	Helpers--Installation, Maintenance, and Repair Workers	161	162	1	0.6%	10	11	\$23,921	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	33	33	0	0.0%	0	0	\$32,524	Moderate-term on-the-job training
51-0000	Production Occupations	25,366	26,045	679	2.7%	926	1,731	\$28,433	
51-1000	Supervisors, Production Workers	1,472	1,506	34	2.3%	42	76	\$45,432	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,472	1,506	34	2.3%	42	76	\$45,432	Work experience in a related occupation
51-2000	Assemblers and Fabricators	7,012	7,370	358	5.1%	276	651	\$28,106	
51-2022	Electrical and Electronic Equipment Assemblers	225	208	-17	-7.6%	7	7	\$21,598	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	86	89	3	3.5%	3	6	\$31,259	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	370	385	15	4.1%	17	32	\$27,123	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	286	301	15	5.2%	10	25	\$23,757	Moderate-term on-the-job training
51-2092	Team Assemblers	5,262	5,602	340	6.5%	208	548	\$28,505	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	758	758	0	0.0%	30	30	\$27,377	Moderate-term on-the-job training
51-3000	Food Processing Workers	447	453	6	1.3%	23	31	\$26,969	
51-3011	Bakers	228	234	6	2.6%	9	15	\$28,290	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	81	79	-2	-2.5%	5	5	\$27,765	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	42	42	0	0.0%	3	3	\$35,503	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	30	30	0	0.0%	2	2	\$22,210	Moderate-term on-the-job training
51-3092	Food Batchmakers	29	30	1	3.4%	1	2	\$18,725	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	37	38	1	2.7%	3	4	\$21,598	Short-term on-the-job training
51-4000	Metal Workers and Plastic Workers	9,024	9,215	191	2.1%	305	549	\$28,695	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	1,089	1,156	67	6.2%	19	86	\$26,780	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	70	71	1	1.4%	1	2	\$30,253	Work experience in a related occupation
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	375	368	-7	-1.9%	19	19	\$27,940	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	125	122	-3	-2.4%	7	7	\$19,945	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	513	517	4	0.8%	17	21	\$42,954	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,075	1,109	34	3.2%	50	84	\$27,007	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	124	124	0	0.0%	5	5	\$27,874	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	381	381	0	0.0%	6	6	\$31,261	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	629	628	-1	-0.2%	22	22	\$27,411	Moderate-term on-the-job training
51-4041	Machinists	1,196	1,221	25	2.1%	31	56	\$32,080	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	31	29	-2	-6.5%	1	1	\$27,487	Moderate-term on-the-job training
51-4061	Model Makers, Metal and Plastic	43	47	4	9.3%	2	6	\$49,452	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	31	31	0	0.0%	1	1	\$48,627	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	935	908	-27	-2.9%	40	40	\$27,000	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	595	645	50	8.4%	23	73	\$22,537	Moderate-term on-the-job training
51-4111	Tool and Die Makers	520	536	16	3.1%	12	28	\$39,842	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	677	709	32	4.7%	26	58	\$32,760	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	160	169	9	5.6%	6	15	\$28,562	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	107	103	-4	-3.7%	3	3	\$27,800	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	196	198	2	1.0%	11	13	\$23,688	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	20	19	-1	-5.0%	1	1	\$35,934	Moderate-term on-the-job training
51-5000	Printing Workers	322	319	-3	-0.9%	12	12	\$35,530	
51-5011	Bindery Workers	20	20	0	0.0%	1	1	\$28,536	Short-term on-the-job training
51-5022	Prepress Technicians and Workers	57	54	-3	-5.3%	2	2	\$31,620	Postsecondary vocational training
51-5023	Printing Machine Operators	229	229	0	0.0%	9	9	\$37,612	Moderate-term on-the-job training
51-6000	Textile, Apparel, and Furnishings Workers	511	521	10	2.0%	18	28	\$22,093	
51-6011	Laundry and Dry-Cleaning Workers	254	258	4	1.6%	11	15	\$16,660	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	24	24	0	0.0%	0	0	\$22,432	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	20	20	0	0.0%	1	1	\$19,151	Long-term on-the-job training
51-6093	Upholsterers	194	200	6	3.1%	6	12	\$33,016	Long-term on-the-job training
51-7000	Woodworkers	332	310	-22	-6.6%	17	17	\$23,512	
51-7011	Cabinetmakers and Bench Carpenters	75	73	-2	-2.7%	5	5	\$25,834	Long-term on-the-job training
51-7021	Furniture Finishers	26	24	-2	-7.7%	1	1	\$19,812	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	53	47	-6	-11.3%	2	2	\$22,880	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	173	161	-12	-6.9%	9	9	\$23,658	Moderate-term on-the-job training

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51-8000	Plant and System Operators	524	561	37	7.1%	24	61	\$34,737	
51-8013	Power Plant Operators	125	127	2	1.6%	8	10	\$48,747	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	35	35	0	0.0%	1	1	\$29,695	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	190	198	8	4.2%	6	14	\$32,508	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	146	172	26	17.8%	7	33	\$26,941	Long-term on-the-job training
51-9000	Other Production Occupations	5,722	5,790	68	1.2%	209	306	\$24,985	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	36	36	0	0.0%	1	1	\$26,783	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	218	217	-1	-0.5%	6	6	\$35,043	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	159	181	22	13.8%	5	27	\$27,694	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	104	107	3	2.9%	3	6	\$22,809	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	115	113	-2	-1.7%	3	3	\$30,151	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators	175	178	3	1.7%	6	9	\$30,237	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	23	21	-2	-8.7%	1	1	\$26,765	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,428	1,440	12	0.8%	36	48	\$27,246	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	647	663	16	2.5%	22	38	\$27,283	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	363	366	3	0.8%	14	17	\$28,496	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	66	65	-1	-1.5%	3	3	\$33,401	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	45	46	1	2.2%	2	3	\$22,009	Short-term on-the-job training
51-9132	Photographic Processing Machine Operators	39	36	-3	-7.7%	3	3	\$20,955	Short-term on-the-job training
51-9191	Cementing and Gluing Machine Operators and Tenders	81	85	4	4.9%	5	9	\$26,383	Moderate-term on-the-job training
51-9194	Etchers and Engravers	27	26	-1	-3.7%	1	1	\$35,065	Long-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	347	332	-15	-4.3%	16	16	\$38,788	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	902	933	31	3.4%	47	78	\$20,935	Short-term on-the-job training
51-9199	Production Workers, All Other	874	873	-1	-0.1%	34	34	\$18,634	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	13,266	13,153	-113	-0.9%	636	689	\$26,470	
53-1000	Supervisors, Transportation and Material Moving Workers	506	509	3	0.6%	18	21	\$47,180	
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers	307	309	2	0.7%	11	13	\$44,829	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Ma	197	198	1	0.5%	7	8	\$51,426	Work experience in a related occupation
53-3000	Motor Vehicle Operators	4,582	4,613	31	0.7%	142	179	\$30,253	
53-3021	Bus Drivers, Transit and Intercity	43	44	1	2.3%	1	2	\$27,353	Moderate-term on-the-job training
53-3022	Bus Drivers, School	418	428	10	2.4%	9	19	\$24,578	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	393	387	-6	-1.5%	13	13	\$24,913	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,905	2,928	23	0.8%	94	117	\$33,988	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	691	692	1	0.1%	22	23	\$23,498	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	106	108	2	1.9%	2	4	\$16,855	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	24	24	0	0.0%	1	1	\$16,296	Short-term on-the-job training
53-5000	Water Transportation Workers	149	154	5	3.4%	10	15	\$29,462	
53-5011	Sailors and Marine Oilers	108	113	5	4.6%	8	13	\$23,894	Short-term on-the-job training
53-6000	Other Transportation Workers	348	352	4	1.1%	26	30	\$15,167	
53-6021	Parking Lot Attendants	193	196	3	1.6%	11	14	\$14,748	Short-term on-the-job training
53-6031	Service Station Attendants	129	130	1	0.8%	14	15	\$15,087	Short-term on-the-job training
53-7000	Material Moving Workers	7,638	7,483	-155	-2.0%	438	442	\$24,757	
53-7011	Conveyor Operators and Tenders	66	66	0	0.0%	2	2	\$30,105	Short-term on-the-job training
53-7021	Crane and Tower Operators	88	87	-1	-1.1%	3	3	\$32,387	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	62	64	2	3.2%	2	4	\$44,741	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	923	909	-14	-1.5%	45	45	\$28,330	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	198	199	1	0.5%	17	18	\$17,167	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,694	4,607	-87	-1.9%	322	322	\$24,542	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	525	508	-17	-3.2%	19	19	\$22,697	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	906	867	-39	-4.3%	19	19	\$21,821	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	141	142	1	0.7%	8	9	\$25,283	Short-term on-the-job training
53-7199	Material Moving Workers, All Other	31	30	-1	-3.2%	1	1	\$47,988	Moderate-term on-the-job training

SOC Code	Occupational Title	1Q2008 Employment	1Q2010 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2007 Annual Wage ²	Education Requirement ³
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1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

2) 2007 Annual Wage is the state median wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Workforce Development Agency for the national Bureau of Labor Statistics.

2a) Maximum Reportable Wage

3) Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements. The 11 classifications are as follows:

First professional degree. Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.

Doctoral degree. Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.

Master's degree. Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.

Work experience, plus a bachelor's or higher degree. Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.

Bachelor's degree. Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.

Associate degree. Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.

Postsecondary vocational training. Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.

Work experience in a related occupation. Some occupations requiring work experience are supervisory or managerial occupations.

Long-term on-the-job training. This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.

Moderate-term on-the-job training. This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.

Short-term on-the-job training. This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.